

FIG. 1

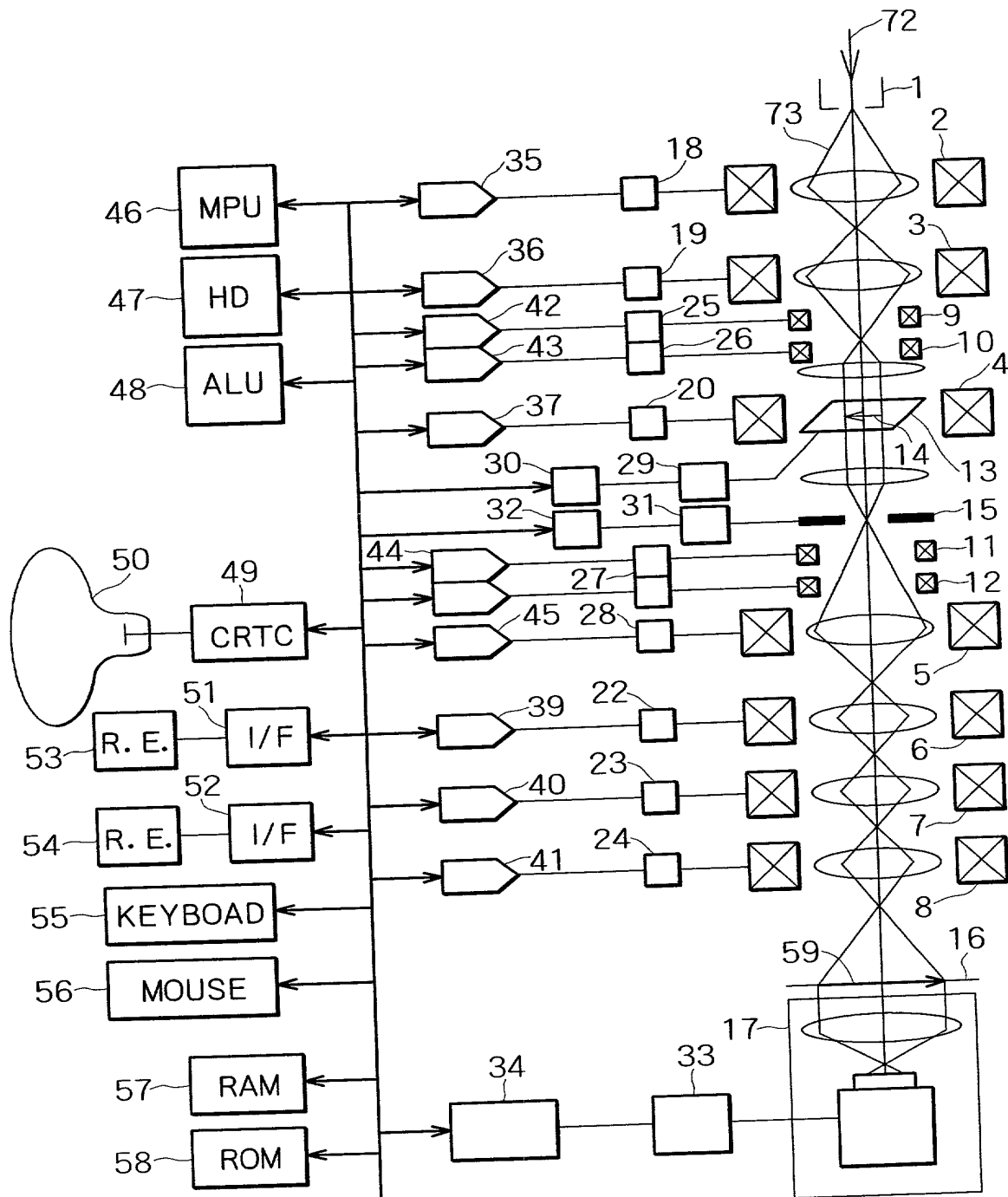


FIG. 2

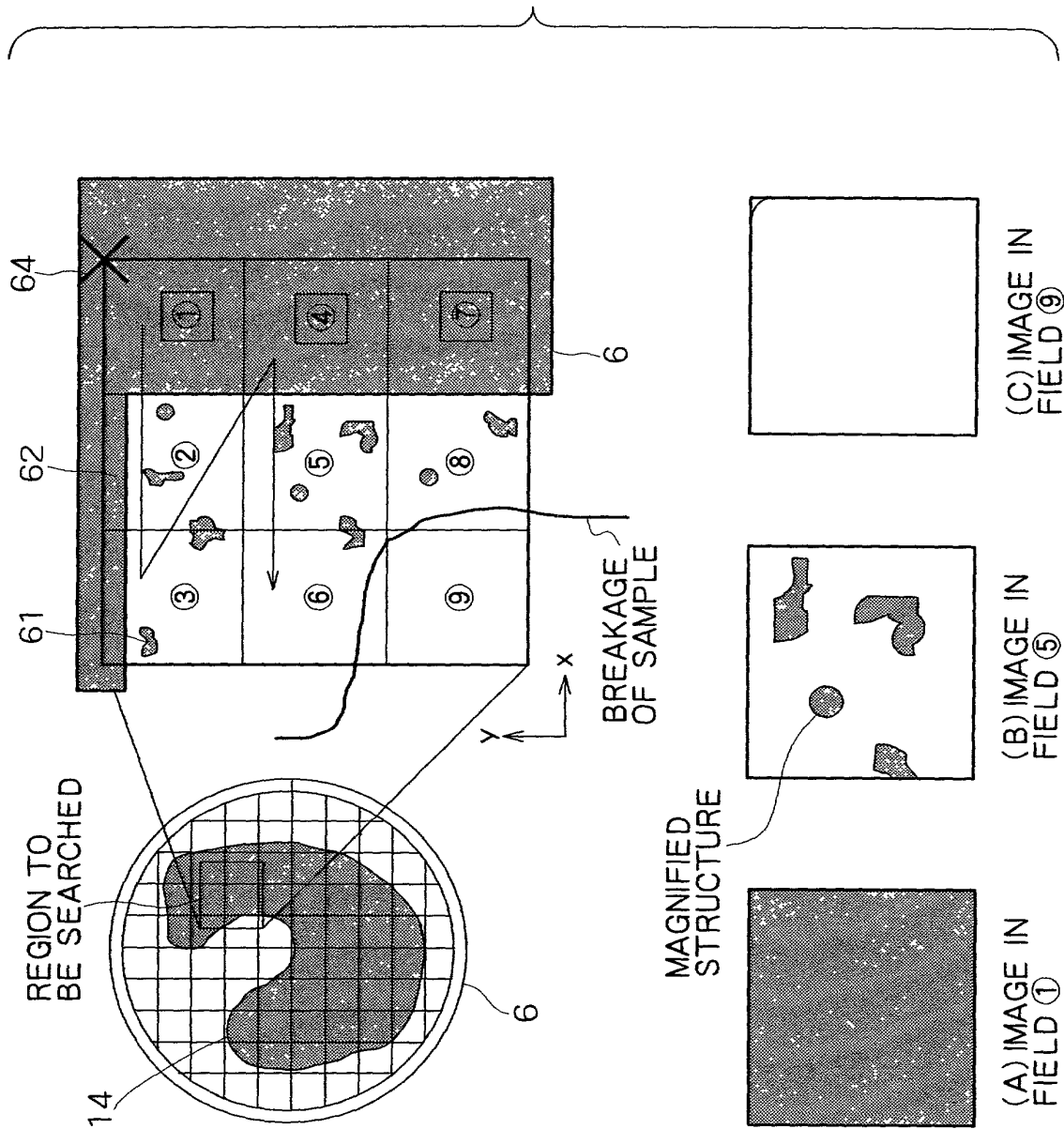
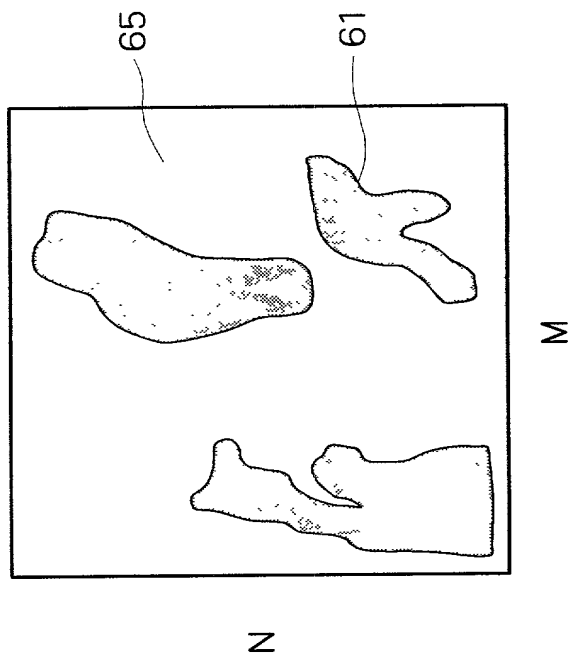
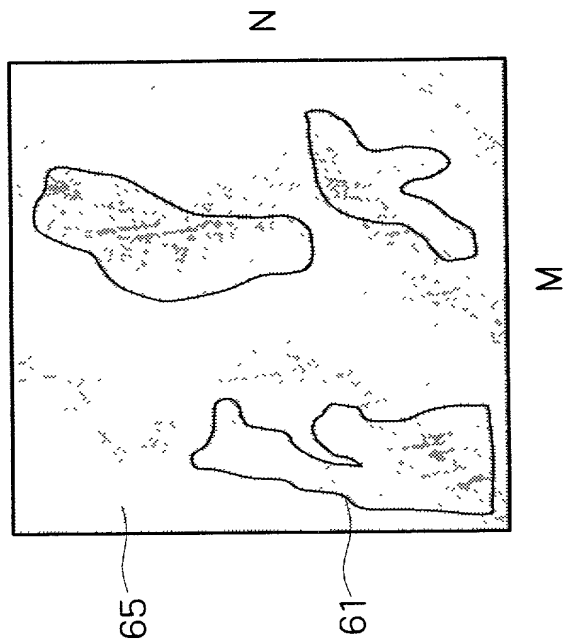


FIG. 3A



EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION IMAGE

FIG. 3B



EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION
IMAGE (LOW CONTRAST)

FIG. 4

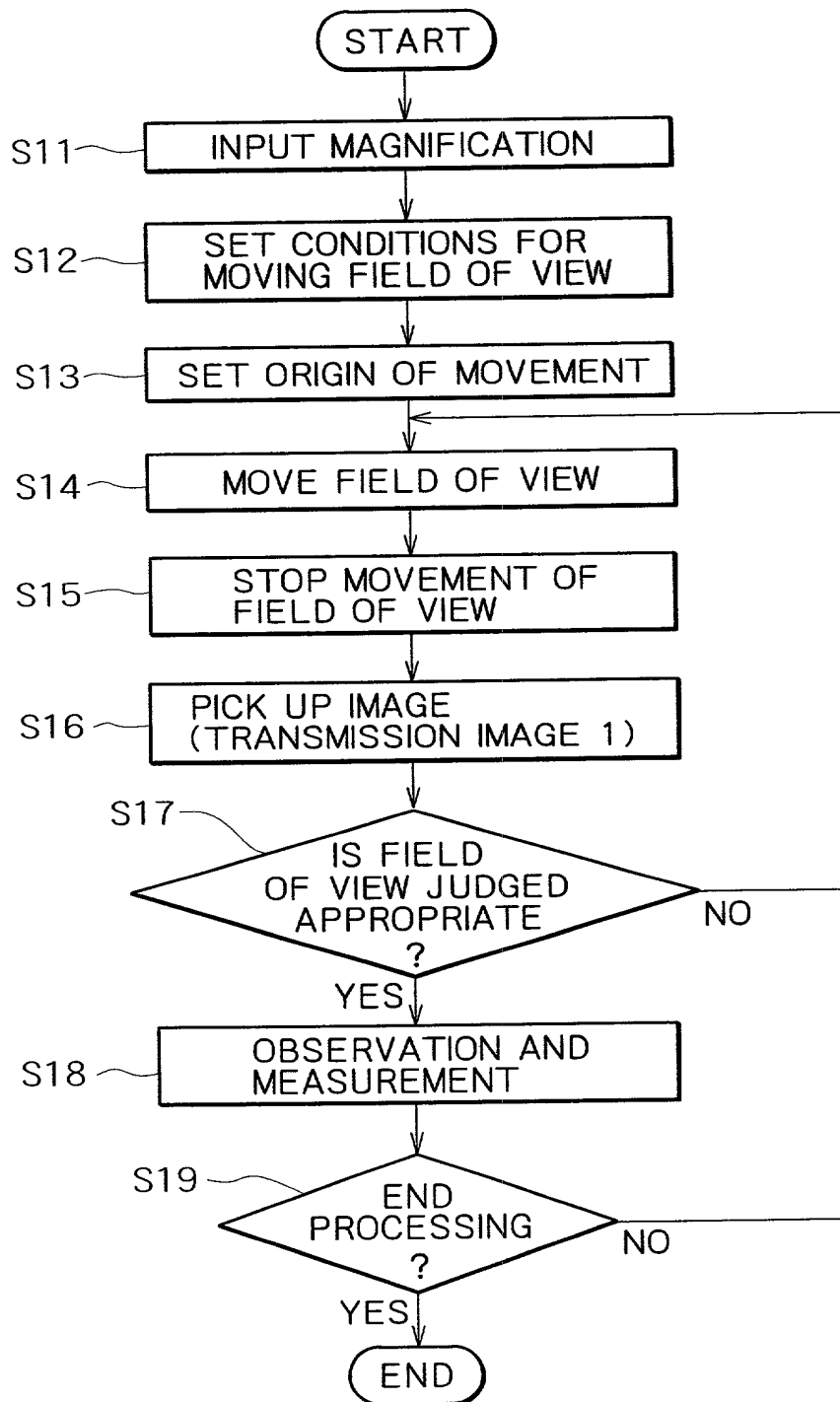
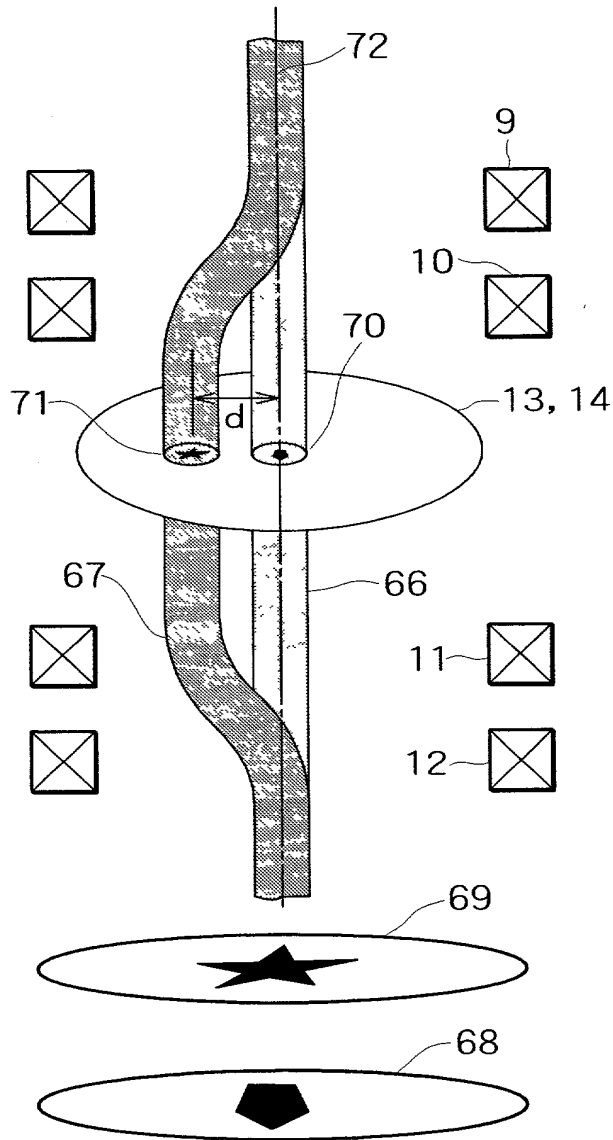
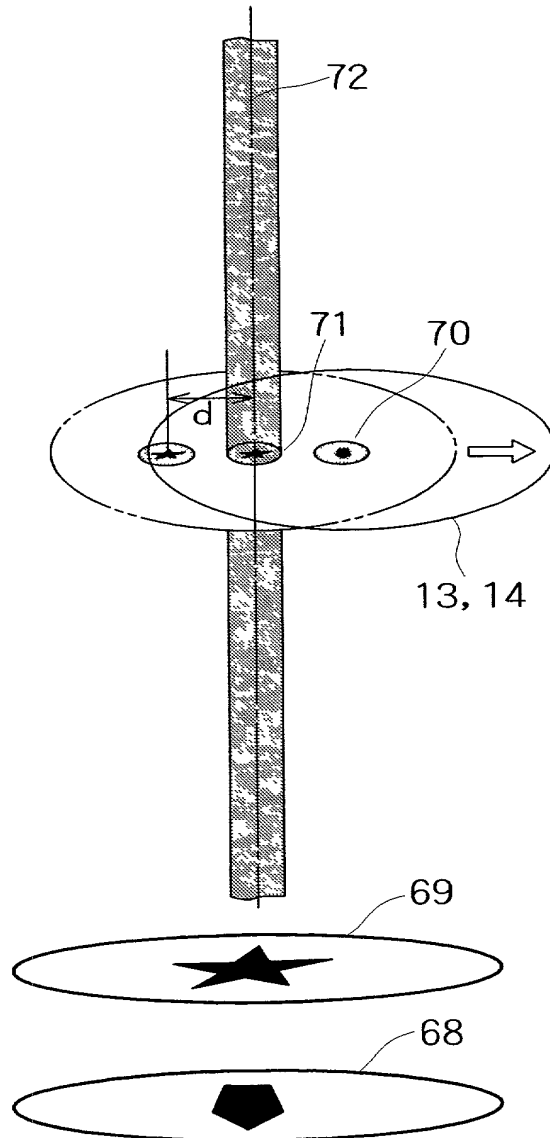


FIG. 5A



ELECTROMAGNETIC MOVEMENT OF FIELD OF VIEW USING ELECTRON BEAM DEFLECTING COIL

FIG. 5B



MECHANICAL MOVEMENT OF FIELD OF VIEW USING SAMPLE STAGE DRIVER

09874739.050401
T04090"6E2F2860

FIG. 6A

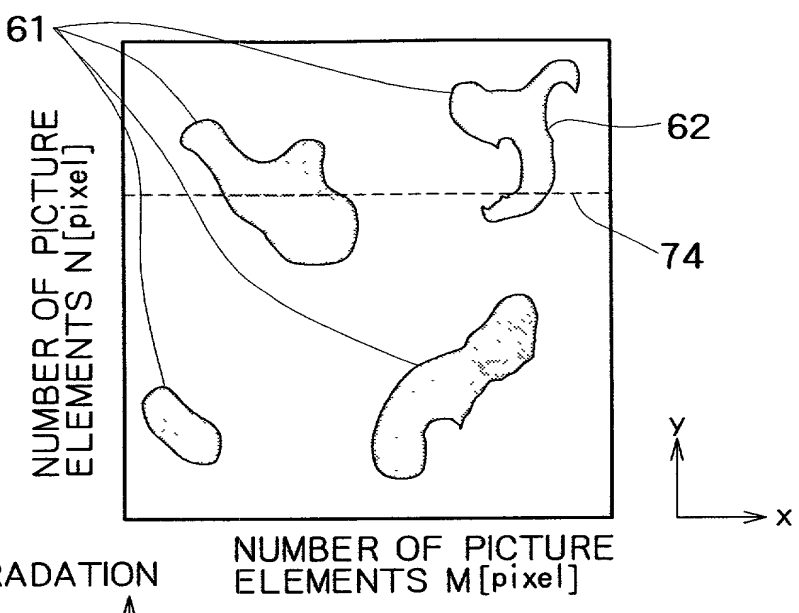


FIG. 6B

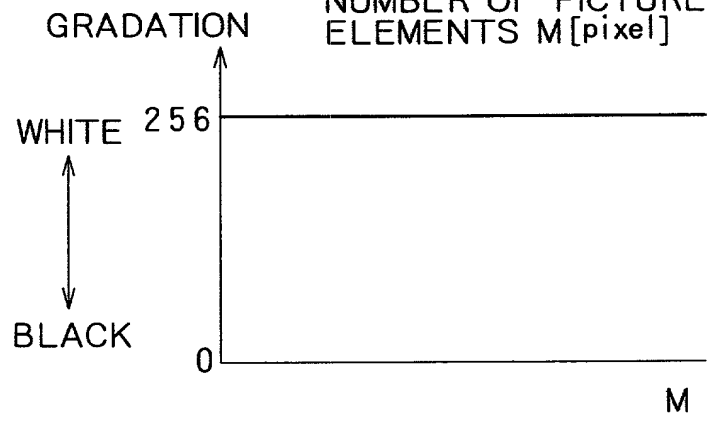


FIG. 6C

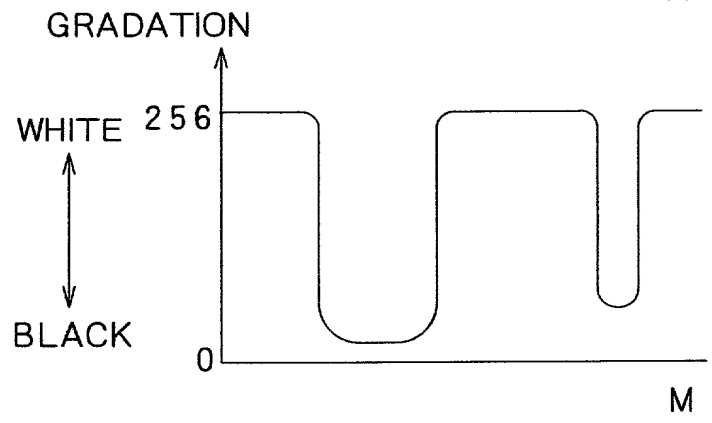


FIG. 6D

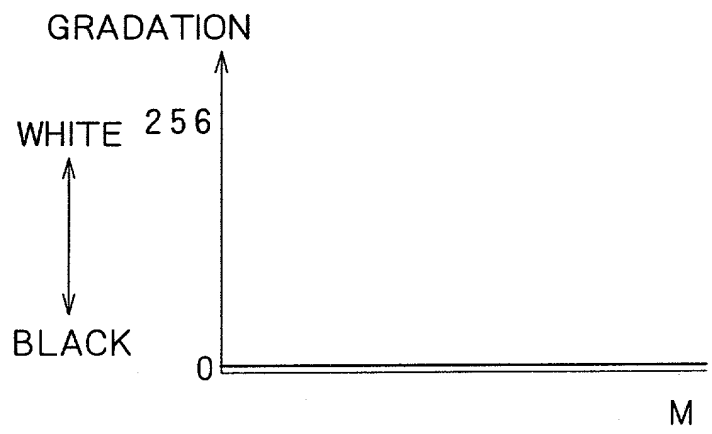
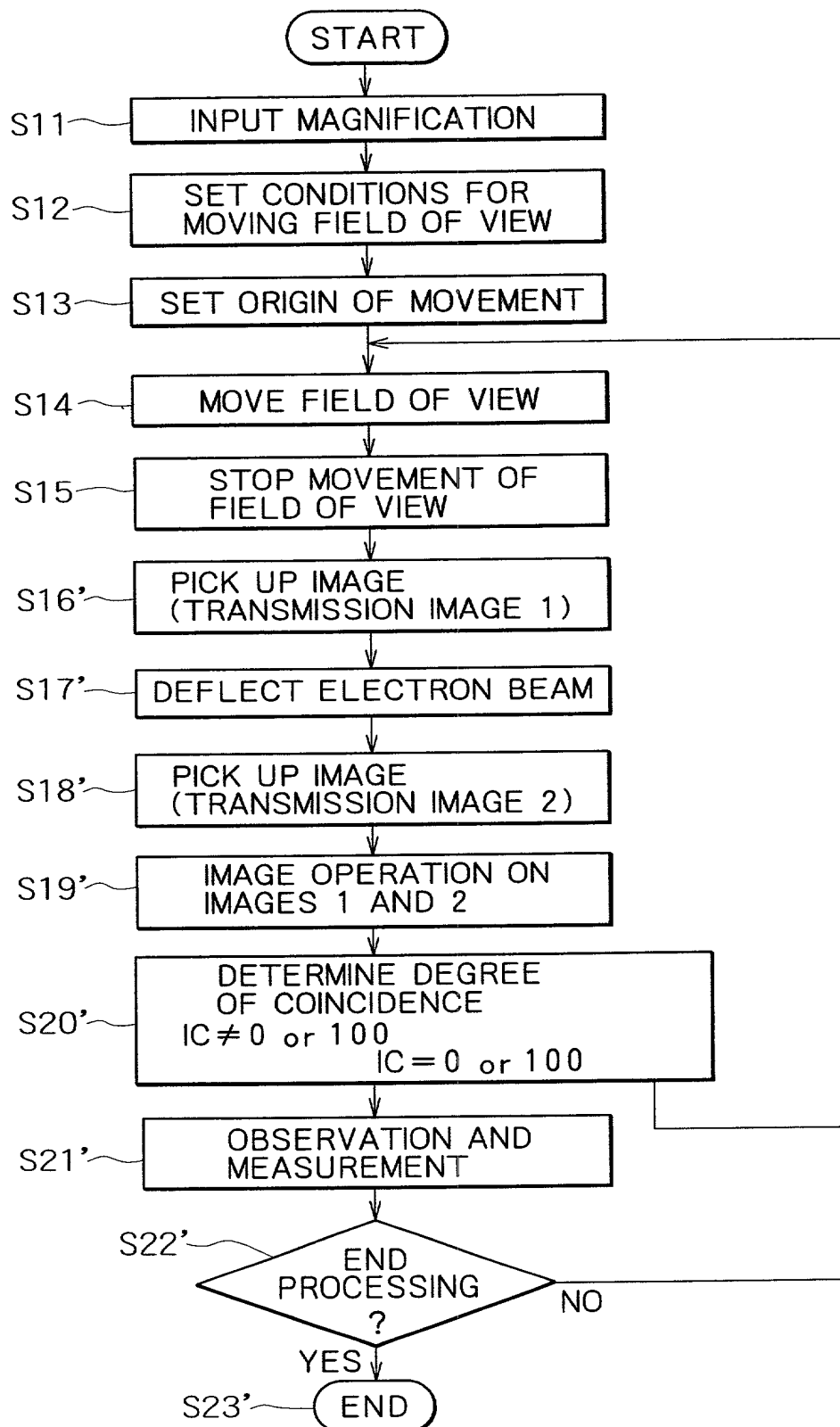
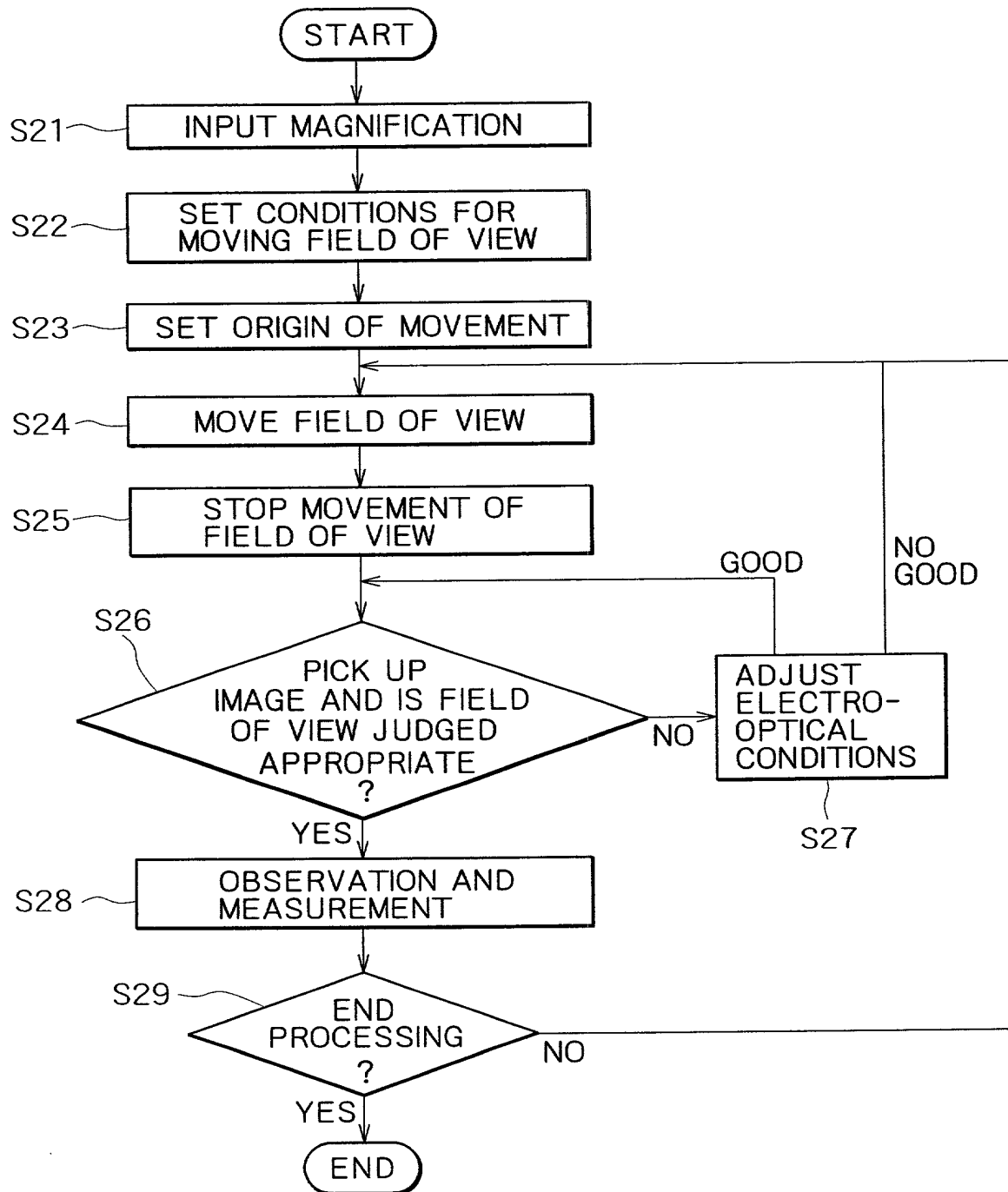


FIG. 7



09871739.060401

FIG. 8



09271739 060401

FIG. 9

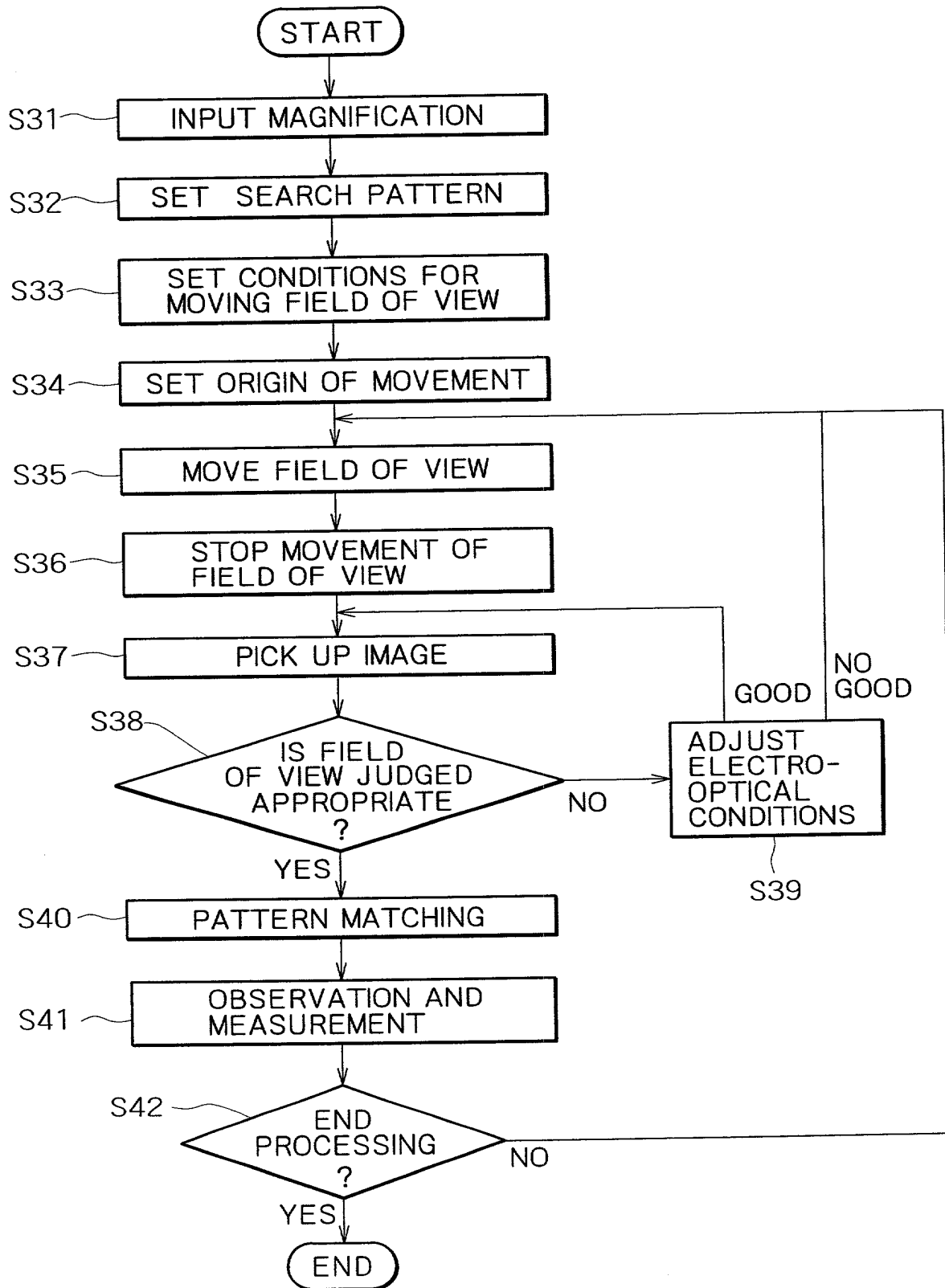
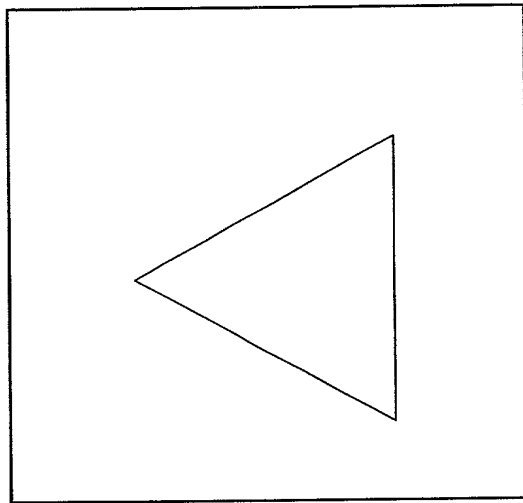
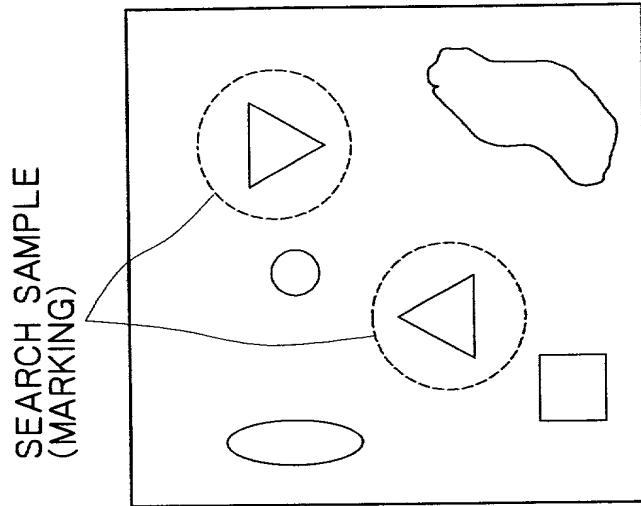


FIG. 10A



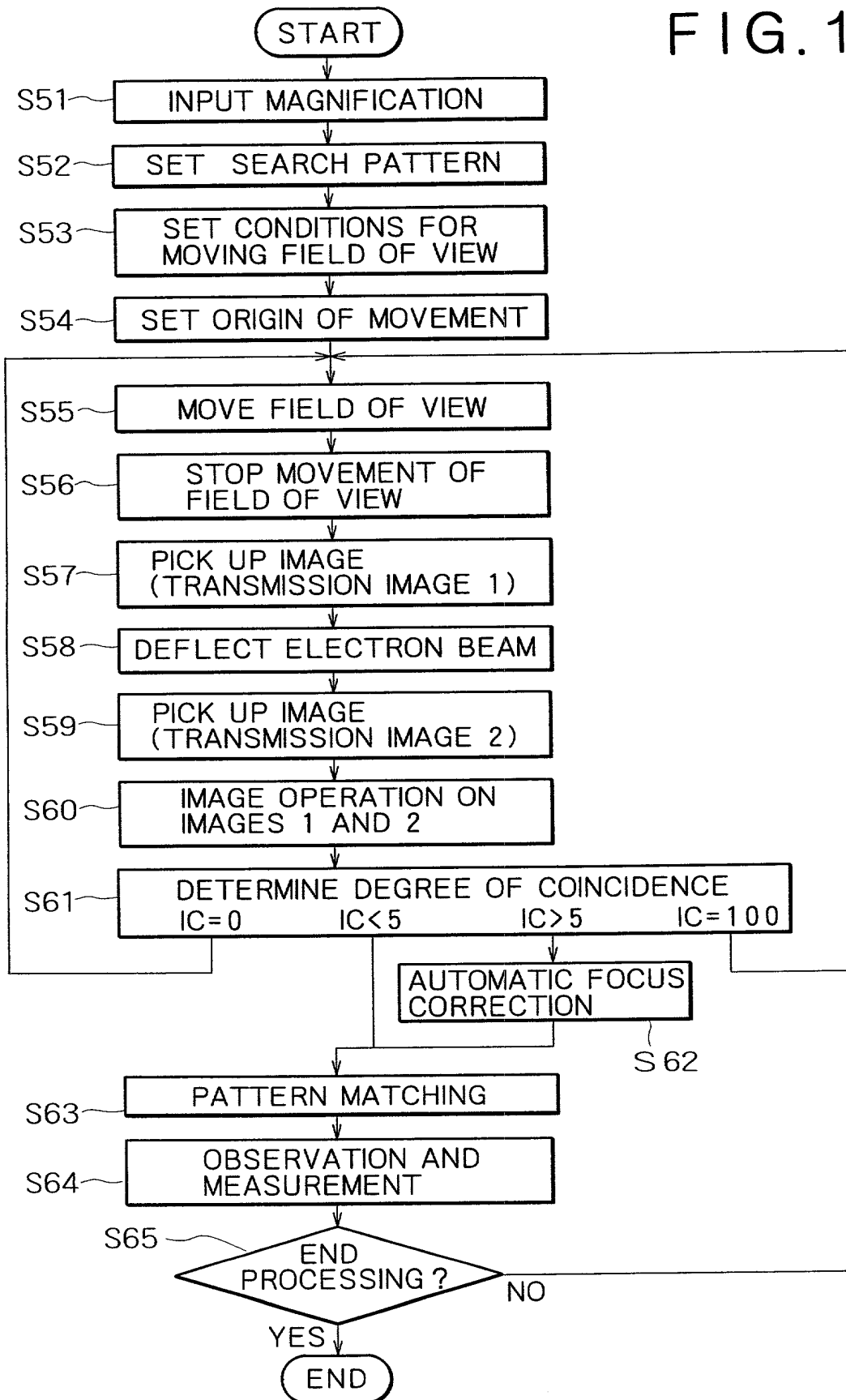
SEARCH TARGET
PATTERN

FIG. 10B



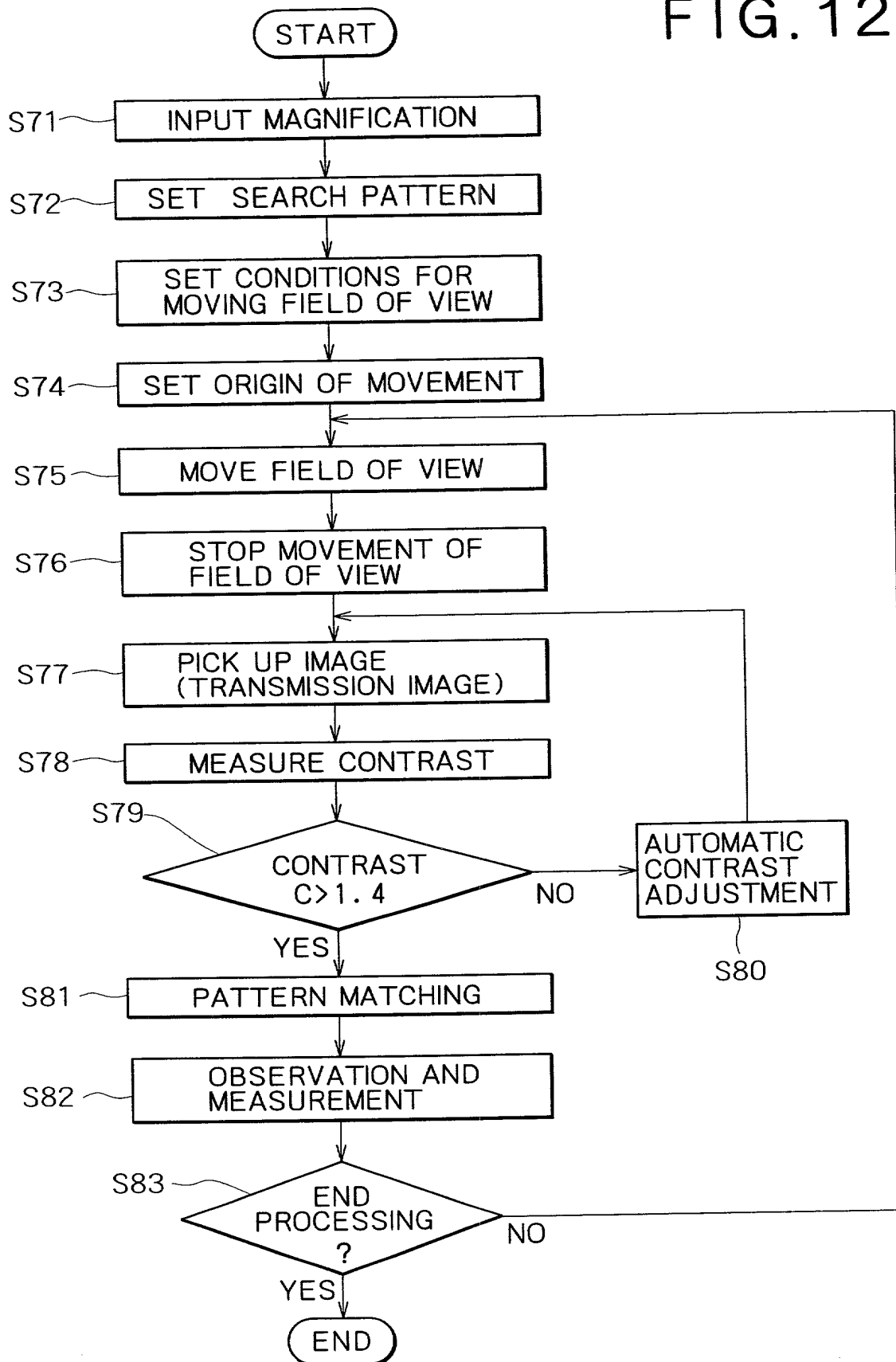
PICKED-UP FIELD OF VIEW
NUMBER OF SEARCH
SAMPLES=2

FIG. 11



2008/12/30 06:04:01

FIG. 12



09071239 060404
T04090 62212860

FIG. 13 (1)

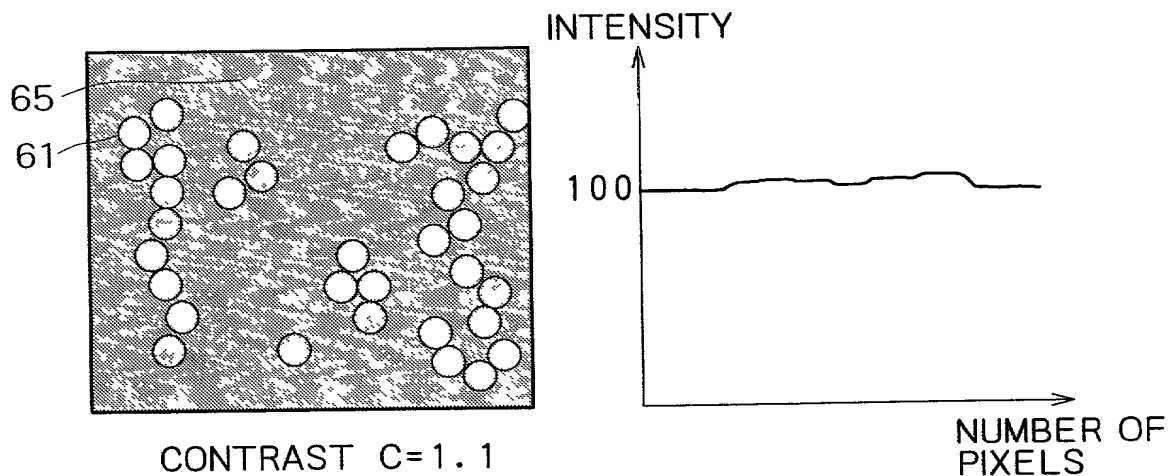


FIG. 13 (2)

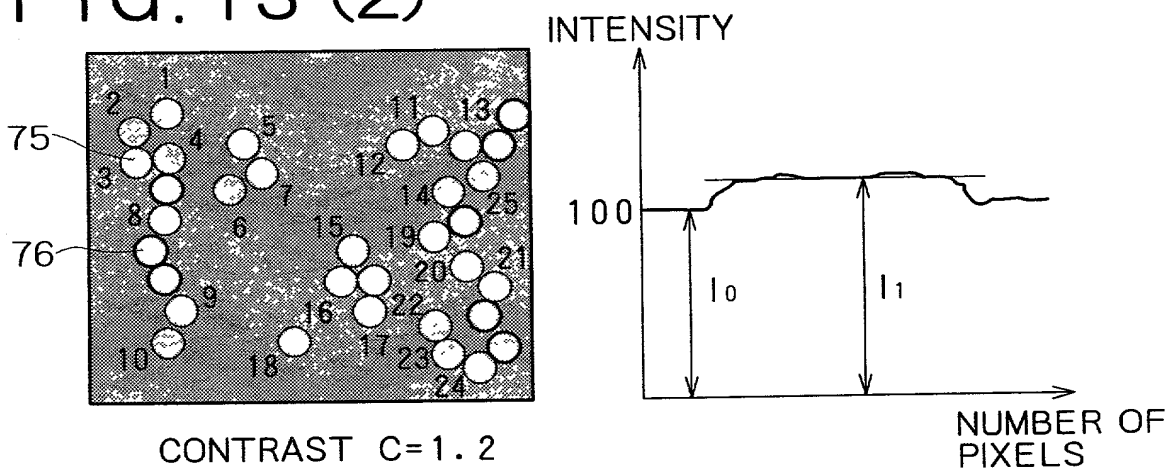


FIG. 13 (3)

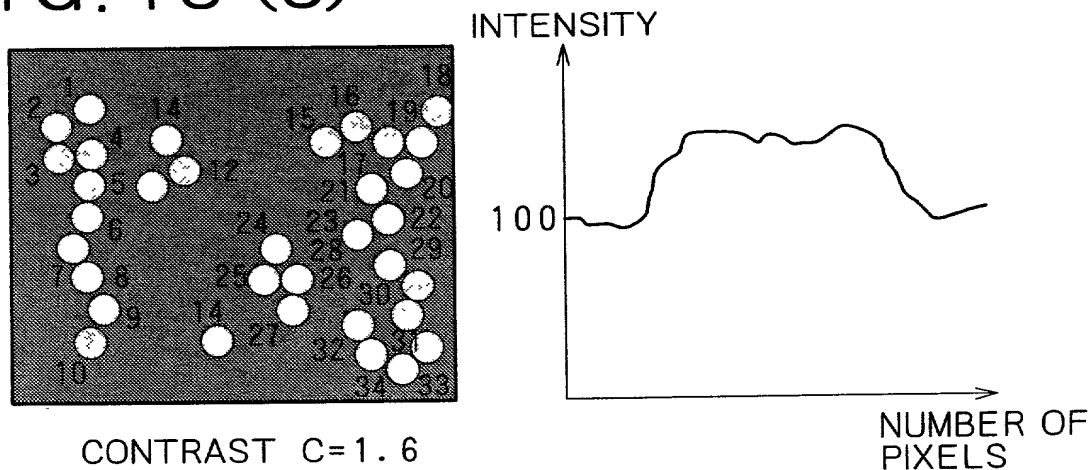


FIG. 14

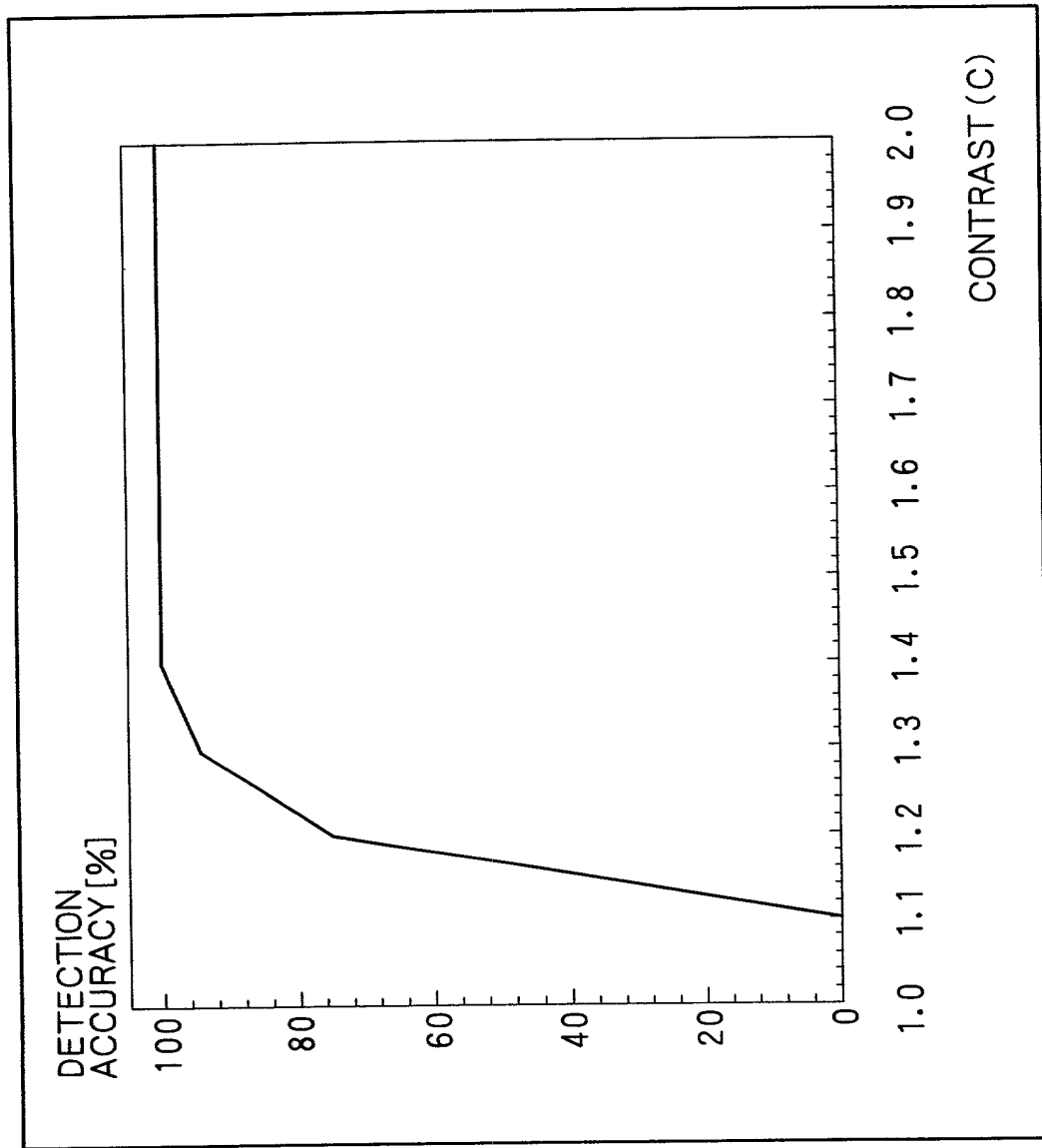


FIG. 15

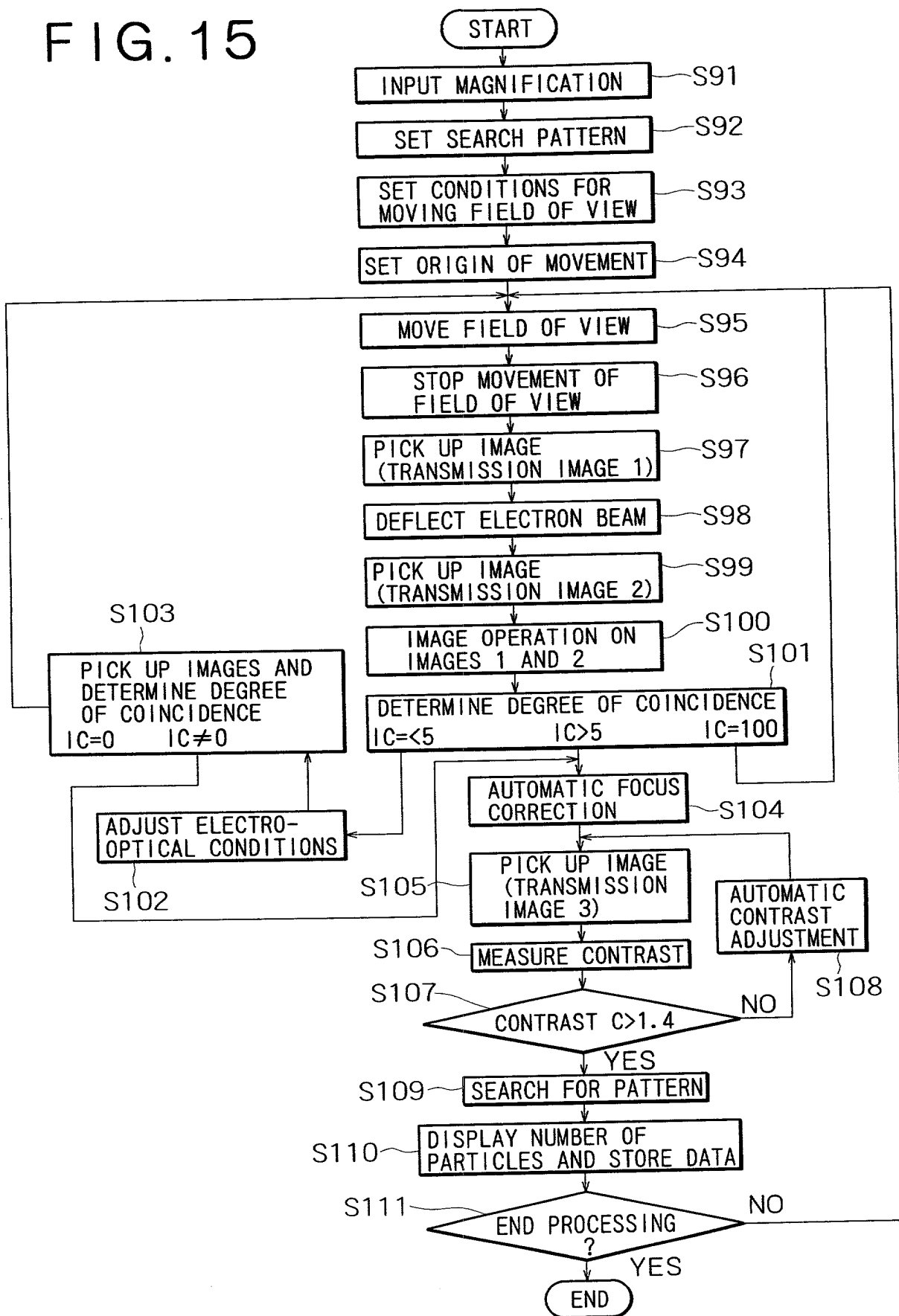


FIG. 16

